DECLARATIO	N AND	Attorney Docket Number	21515Y									
	-	First Named Inventor	Wei Han									
		CO	OMPLETE IF KNOWN									
1		Application Number										
	Declaration Submitted after Initial	Filing Date										
Filing	Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit										
POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) Declaration Submitted with Initial OR Declaration Submitted after Initial Filing (surcharge First Named Inventor Wei Han COMPLETE IF KNOWN Application Number Filing Date Group Art Unit												
As a below named inventor, I	hereby declare tha	ıt:										
My residence, mailing address,	, and citizenship are	as stated below next to my nam	e.									
I believe I am the original, first names are listed below) of the	t and sole inventor (i subject matter which	if only one name is listed below; a is claimed and for which a pate	or an original, first and joinent is sought on the invention	nt inventor (if plural n entitled:								
HIV INTEGRASE INHIBITORS	S											
		(Title of the Invention)										
the specification of which		(Title of the invention)										
bears the Attorney Docker	POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) Declaration Declaration Submitted after Initial with Initial OR Fling Gurcharge (37 CFR 1.16 (e)) Examiner Name Filing Date Group Art Unit Examiner Name Sa below named inventor, I hereby declare that: ty residence, mailing address, and citizenship are as stated below next to my name. providence, mailing address, and citizenship are as stated below or an original, first and joint inventor (if plural mees are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: INTEGRASE INHIBITORS											
	POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) Declaration Declaration Submitted after Initial with Initial William Initi											
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amended by any amendment sp	ecifically referred to	above.										
I acknowledge the duty to discl	ose to the Patent and	d Trademark Office all informati	ion known to me to be mate	rial to patentability								
as defined in 37 CFR 1.56, incl	uding for continuation	on-in-part applications, material	l information which became	available between								
I hereby claim foreign priority be certificate(s), or 365(a) of any Po	enefits under 35 U.S	S.C. 119(a)-(d) or (f), or 365(b) election which designated at least	of any foreign application(s)) for patent or inventor's								
America, listed below and have	also identified below	y, by checking the box, any fore	ign application for patent or	inventor's certificate(s).								
~	Country											
Additional foreign application	n numbers are listed or	a a supplemental priority data sheet	PTO/SB/02B attached hereto.									
I hereby claim the benefit under 35	U.S.C. 119(e) of any l	United States provisional applicatio	n(s) listed below.									
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60/633,134				ocket Number								
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DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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Additional	U.S. or PCT interna	tional applicatio	n numbe	ers are list	ed on a sup	plemen	ıtal priorit	y data she	et PTO	/SB/02B a	ittached hereto.	
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Direct all corre	spondence to: X	Customer N	umber	000	210							
Name Ke	enneth R. Walton											
Address M	erck & Co., Inc	Patent Depart	ment									
Address P.	O. Box 2000, R	Y60-30										
City Ra	ahway				State	NJ		ZIP		07065-0	907	
Country US	SA		Telep	hone (732)594-3	3462		Fax		(732)594	4-4720	
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Name of Sole or I	First Inventor:		٠		A	petitio	n has bee	en filed fo	or this	unsigned	inventor	
	n Name (first ar	nd middle [if	any])				F	amily N	ame c	r Surnai	me	
Wei			<u></u> .		Han		1					
Inventor's Signature								Date				
Residence: City	West Chester		State	PA	Cou	ntry	US		Citiz	enship	CN	
Mailing Address	1347 Wood	ed Knoll										
City	West Cheste	er			State	PA	ZIP	19382		Coun	try US	
Additional in	ventors are being n	amed on the 5	suppl	emental A	dditional li	rventor	s(s) sheet((s) PTO/SE	3/02A a	attached h	ereto.	

Name of Addition	al Jo	oint Inventor, if any:				A pe	etitic	on ha	as bee	n filed f	or this	sunsigne	d inv	entor	
Give	n Na	me (first and middle [if	any])				-		Fa	mily Na	ame c	r Surnai	ne		<u></u>
Melissa					F	Egbertso	n								
Inventor's Signature	,									Date					
Residence: City	Amb	oler	State	PA		Count	ry	US			Citi	zenship	US		
Mailing Address		Merck Research Laborato	ries, Su	mneytow	⁄n Pil	ke, P.O.	Box	4							
City		West Point		Stat	e P	'A	Z	IP	1948	6		Countr	yl	J.S.A.	
Name of Addition	al Jo	oint Inventor, if any:		٠		A po	etitic	on ha	as bee	n filed f	or this	unsigne	d inv	entor	
	n Na	me (first and middle [if	any])						Fa	mily N	ame c	or Surnai	ne		
John S.	r				\	Wai ———					T				
Inventor's Signature										Date					
Residence: City	Harl	eysville	State	PA		Count	try	US			Citiz	zenship	US		
Mailing Address		Merck Research Laborato	ries, Su	mneytow	/n Pil	ke, P.O.	Box	4				.			
City	ress			State	PA		ZIF	P 19	9486			Countr	y	U.S.A.	
Name of Addition	al Jo	oint Inventor, if any:		· · · · · · · · · · · · · · · · · · ·		A po	etitic	on ha	as bee	n filed f	or this	s unsigne	d inv	ventor	
	n Na	ame (first and middle [if	any])						Fa	mily N	ame c	or Surnai	ne		
Linghang					2	Zhuang									
Inventor's Signature										Date					
Residence: City	Cha	lfont	State	PA		Count	try	US			Citiz	zenship	CN		
Mailing Address		Merck Research Laborato	ories, Su	mneytow	n Pil	ke, P.O.	Вох	4			,	_			
City		West Point			St	ate PA	<u>.</u>	Z	IP 19	9486		Countr	y	U.S.A.	
Name of Addition	nal J	oint Inventor, if any:				A pe	etitic	on ha	as bee	n filed f	or this	s unsigne	d inv	entor	
	n Na	ame (first and middle [if	any])	 					Fa	mily Na	ame c	or Surnai	ne	-	
Rowena D.					F	Ruzek				···	1				
Inventor's Signature		•								Date					
Residence: City	Nor	th Wales	State	PA		Count	ry	US			Citiz	zenship	US		
Mailing Address		Merck Research Laborato	ories, Su	mneytow	n Pil	ke, P.O.	Box	4							
City		West Point	· -		St	ate PA			ZIP	19486	5	Cou	ntr	U.S.A.	

Name of Addition	nal Jo	oint Inventor, if any:				A petiti	ion ha	as bee	en filed f	or this u	insigned i	nventor	<u></u>
Give	n Na	ame (first and middle [if	any])					Fa	mily Na	ame or	Surname		
Debra S.				·		Perlow							
Inventor's Signature		•	-						Date				
Residence: City	East	Greenville	State	PA		Country	us			Citize	nship U	S	
Mailing Address		Merck Research Laborato	ories, Su	mneyto	wn Pil	ke, P.O. Box	x 4				•		
City		West Point			St	ate PA		ZIP	19486		Countr	y U.S.A.	
Name of Addition	nal J	oint Inventor, if any:	·		[A petiti	ion ha	as bee	en filed f	or this u	ınsigned i	nventor	
Give	n Na	ame (first and middle [if	any])				•	Fa	mily Na	ame or	Surname		
Richard C.A.]]	Isaacs							
Inventor's Signature								;	Date				
Residence: City	Har	leysville	State	PA		Country	us			Citize	nship U	S	
Mailing Address		Merck Research Laborato	ories, Su	mneyto	wn Pi	ke, P.O. Box	x 4						
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Name of Addition	nal J	oint Inventor, if any:				A petiti	ion ha	as bee	en filed f	or this u	ınsigned i	nventor	
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Mark	·					Cameron	·						
Inventor's Signature	_	Red Care.							Date	24	the Na	æh 75	°5,
Residence: City	Bric	:k	State	NJ		Country	US			Citize	nship U	K	
Mailing Address		Merck & Co., Inc. P.O. I	3ox 200	0								•	
City	,	Rahway			State	e NJ	ZIP	0706	55-0907		Country	U.S.A.	
Name of Addition	nal J	oint Inventor, if any:				A petiti	ion ha	as bee	en filed f	or this u	ınsigned i	nventor	
Give	n Na	ame (first and middle [if	fany])			····	,	Fa	mily Na	ame or	Surname		
Bruce S.	,]]	Foster							
Inventor's Signature	13	un 1 Zst							Date	24/	N K- ch	2005	-
Residence: City	Sco	th Plains	State	NJ		Country	us			Citize	nship U	S	
Mailing Address		Merck & Co., Inc. P.O. I	3ox 200	0									
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Name of Addition	al Jo	oint Inventor, if any:			{		A petiti	on has	s be	en filed fo	or this u	nsigne	d inve	entor
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Ulf H.						Dolli	ng							
Inventor's Signature		meg to	كعا	e	~	/		ü		Date	24	lle	vel	,2005,
Residence: City	Wes	tfield	State	NJ		Co	untry	US			Citize	nship	US	
Mailing Address		Merck & Co., Inc. P.O. E	3ox 200	0										
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R. Scott						Hoer	rner				-			
Inventor's Signature		R. Scatt Housen	عر							Date	31-1	ARCA	(- a	Poss
Residence: City	Wes	tfield	State	NJ		Co	untry	US			Citize	nship	US	
Mailing Address		Merck & Co., Inc. P.O. I	3ox 200	0								·		· · · · · · · · · · · · · · · · · · ·
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Vanessa E.						Oblig	gado				Г			
Inventor's Signature					···					Date				
Residence: City	Оте	and	State	PA		Co	untry	US			Citize	nship	US	
Mailing Address		Merck Research Laborato	ories, Su	mney	ytown P	ike, P	.O. Boz	x 4						
City		West Point		5	State	PA		ZIP	19	9486		Count	try	U.S.A.
Name of Addition	al Jo	oint Inventor, if any:					A petiti	on has	s be	en filed fo	or this u	nsigne	d inve	entor
Give	n Na	ame (first and middle [if	any])				*****		Fa	amily Na	me or	Surnar	ne	
Lou Anne						Neils	on							
Inventor's Signature										Date				
Residence: City	Selle	ersville	State	PA		Co	untry	US			Citize	nship	US	
Mailing Address		Merck Research Laborato	ories, Su	mne	ytown P	ike, P	O. Box	x 4						
City		West Point			State	PA		ZII	P 1	9486		Cou	ntry	U.S.A.

Name of Addition	al Jo	oint Inventor, if any:	<u></u>			A pe	titio	n has	been	filed for	or this	unsigne	d inv	entor	
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Boyoung					K	im	· · · · · · · · · · · · · · · · · · ·			·					
Inventor's Signature		•							r)ate					
Residence: City	Lans	sdale	State	PA		Count	ry	US		_	Citiz	enship	KR		
Mailing Address		Merck Research Laborato	ries, Sur	nneytowr	ı Pik	e, P.O. I	Box (4	<u> </u>						
City		West Point	·	State	PA	A	ZI	P 19	9486			Countr	y U	.S.A.	
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Linda S.					P	ayne									
Inventor's Signature	•								r)ate	1				
Residence: City	Lans	sdale	State	PA		Count	ry	US			Citiz	zenship	US		·
Mailing Address	Merck Research Laborato	ories, Sui	nneytowi	ı Pik	e, P.O.	Вох	4			<u>.</u>					
City	West Point		State	PA		ZIP	194	486			Countr	y	J.S.A.		
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Matthew M.	-	·			M	1orrisset	te						, ,		
Inventor's Signature									I	Date					
Residence: City	Rad	nor	State	PA		Count	ry	US	_		Citiz	zenship	us		
Mailing Address		Merck Research Laborato	ories, Su	nneytowi	n Pik	ke, P.O.	Вох	4							,
City		West Point			Sta	ete PA		ZIF	P 194	186		Count	y	J.S.A.	. ****
Name of Addition	nal Je	oint Inventor, if any:				A pe	titio	n has	s been	filed f	or this	s unsigne	d inv	entor	
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Peter D.					V	Villiams			-	·	¥				
Inventor's Signature									I	Date					
Residence: City	Harl	leysville	State	PA		Count	ry	US			Citi	zenship	us		
Mailing Address		Merck Research Laborato	ories, Su	mneytow	n Pik	ke, P.O.	Box	4							
City		West Point			Sta	ate PA		Z	ZIP	19486	5	Cou	ıntry	U.S.A.	

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Philip J.					I	Pye							
Inventor's Signature		Part An	L						Date	2	HIMA	H	2005
Residence: City	Gutt	enberg	State	NJ		Country	us			Citize	nship	JK	
Mailing Address		Merck Research Laborato	ories, Su	mneyto	own Pil	ke, P.O. Bo	x 4		<u> </u>		-		<u>,</u>
City		West Point		· · · · · · ·	St	ate PA		ZIP	19486		Count	ry	U.S.A.
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Remy			• • •		1	Angelaud			,				
Inventor's Șignature				:>			ı	,	Date	21	h Non	ch	205
Residence: City	Unic	on	State	NJ		Country	US			Citize	nship	FR	
Mailing Address	Merck & Co., Inc. P.O. I	3ox 200	0						- <u>-</u>				
City		Rahway	-		State	e NJ	ZI	(P 0	7065-09	07	Count	гу	U.S.A.
Name of Addition	nal Jo	oint Inventor, if any:				A petiti	ion ha	as bee	en filed f	or this u	ınsigned	inv	entor
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Danny E.]	Mancheno							
Inventor's Signature	J	Des /2	E	\supset					Date	24	Mar	- 6.6	2005
Residence: City	Reg	o Park	State	NY		Country	US			Citize	nship	EC	
Mailing Address		Merck & Co., Inc. P.O. I	3ox 200	0		·							
City		Rahway			State	e NJ	ZIP	0706	65-0907	(Country	y	J.S.A.
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David		· · · · · · · · · · · · · · · · · · ·				Askin	-				•		
Inventor's Signature		David a	Jan .						Date	Ap	pril	6	,2005
Residence: City	War	Ten	State	NJ		Country	US				nship		
Mailing Address		Merck & Co., Inc. P.O. I	3ox 200	0			-						
City		Rahway			State	NJ	ZIP	070	65-0907		Count	гу	U.S.A.

DECLARATI	ON AND	Attorney Docket Number	21515Y	
POWER OF AT FOR UTILITY O	· · · · · · · · · · · · · · · · · · ·	First Named Inventor	Wei Han	
PATENT APPL	ICATION		COMPLETE IF KNOWN	
(37 CFR 1.	.63)	Application Number		
Declaration Submitted	Declaration Submitted after Initia	Filing Date		
with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e)) required)	Group Art Unit		
		Examiner Name		
As a below named inventor	r, I hereby declare th	at:		
My residence, mailing addre	ess, and citizenship are	e as stated below next to my na	me.	
•			w) or an original, first and joint inve atent is sought on the invention entit	` -
HIV INTEGRASE INHIBITO	ORS			
		(Title of the Invention)		
the specification of which				
bears the Attorney Doc	ket Number and Title	of the Invention noted above		
OR is attached hereto				
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amended by any amendment			tified specification, including the cla	ums, as
			ation known to me to be material to ial information which became availa	•
			g date of the continuation-in-part app	
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			lication on which priority is claimed.	
Prior Foreign Application Number(s)	Country	Foreign Filing D	I and the second	Priority Claimed? YES NO
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Additional foreign applica	ation numbers are listed of	on a supplemental priority data she	eet PTO/SB/02B attached hereto.	
I hereby claim the benefit under	35 U.S.C. 119(e) of any	y United States provisional applica	tion(s) listed below.	
Application Num	nber(s)	Filing Date (MM/DD/YYYY)	Attorney Docket	Number
60/633,134		12/03/2004	21515PV2	
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DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

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Direct all cor	rrespond	dence to: X	Customer	r Number	000	0210	0								
Name	Kennet	th R. Walton													
Address	Merck	& Co., Inc	Patent Dep	artment											
Address	P.O. Bo	Sox 2000, RY	Y60-30												
City	Rahway	. y				Sta	ate	NJ		ZIP		07065-09	907		
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Wei						н	Han								
Inventor's Signature							1			Date					
Residence: City	Wes	st Chester		State	PA		Cou	ntry	US		Citiz	enship	CN		
Mailing Address		1347 Wood	ed Knoll						•						
City		West Cheste	er			St	tate	PA	ZIP	19382		Count	try	US	
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Name of Addition	al Jo	oint Inventor, if any:			A pe	titior	n has bee	en filed f	or this	unsigned	invo	entor		
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Melissa				_ F	Egbertson	!								
Inventor's Signature		Nelisia Ebi	ich	~	-				Date	A	201/	4	2005	
Residence: City	Amb			PA		Count	ry	JS		Citiz	zenship	US		
Mailing Address		Merck Research Laborato	ries, Su	nneytov	n Pil	ke, P.O. I	3ox 4	4						···
City		West Point		Stat	e P	Α	ZI	P 1948	6		Country	y U	.S.A.	
Name of Addition	al Jo	oint Inventor, if any:				A pe	titio	n has be	en filed f	or this	unsigned	l inv	entor	
Give	n Na	me (first and middle [if	any])				<u>-</u> .	F	mily N	ame c	r Surnan	ne		
John S.				····		Wai			1		<u> </u>		· · · · · · · · · · · · · · · · · · ·	·····
Inventor's Signature	(John S. h	la	· -					Date	A	uil	4	·, 2005	
Residence: City	Hari	eysville	State	PA		Count	ry	JS		Citiz	zenship	us		
Mailing Address		Merck Research Laborato	ories, Su	mneytov	/n Pil	ke, P.O. I	3ox ⁴	4						
City		West Point		State	PA		ZIP	19486			Countr	y l	J.S.A.	
Name of Addition	nal Jo	oint Inventor, if any:				A pe	titio	n has be	en filed f	for this	unsigned	l inv	entor	
Give	n Na	ame (first and middle [if	any])					F	amily N	ame c	or Surnan	ne		
Linghang			· · · · · ·		7	Zhuang			1	•				
Inventor's Signature		Jizhay o) (L	8		·			Date	12	High	2	Tous	
Residence: City	Cha	lfont	State	PA	···_	Count	ry	JS		Citiz	zenship	CN		
Mailing Address		Merck Research Laborato	ories, Su	mneytov	vn Pil	ke, P.O.]	30x 4	4				<u> </u>		
City		West Point	<u> </u>		St	ate PA		ZIP 1	9486		Countr	y	J.S.A.	
Name of Addition	nal Jo	oint Inventor, if any:				A pe	titio				s unsigned		entor	
	n Na	ame (first and middle [if	fany])					F	amily N	ame c	or Surnan	ne	·	
Rowena D.	1			~]	Ruzek			<u> </u>	1				
Inventor's Signature		Pourua D. F	Pregi	ß.					Date	a	pril a	1)	2005	
Residence: City		thWales	State			Count	ry	JS		Citi	zenship	US		
Mailing Address		Merck Research Laborato	ories, Su	mneytov	vn Pi	ke, P.O.	Вох	4						
City		West Point			St	ate PA		ZIP	1948	6	Cou	ntry	U.S.A.	

Name of Addition	al Jo	int Inver	ntor, if any:					A petiti	on h	as bee	n filed f	or this u	insigne	d inv	entor
Give	n Na	me (first	and middle [if	any])	· ·				•	Fa	mily Na	ame or	Surnar	ne	
Debra S.			Λ				Perlo)W							
Inventor's < Signature			1								Date	04	(a)	ril	2005-
Residence: City	East	Greenvill	le	State	PA		Co	ountry	us			Citize	nship	US	
Mailing Address		Merck Re	esearch Laborato	ries, Su	mneyte	own Pi	ke, F	P.O. Box	κ 4						
City		West Poi	nt			St	ate	PA		ZIP	19486		Coun	try	U.S.A.
Name of Addition	al Jo	oint Inver	ntor, if any:	٠.				A petiti	on ha	as bee	n filed f	or this u	insigne	inv	entor
Give	n Na	me (first	and middle [if	any])						Fa	mily Na	ame or	Surnar	ne	<u> </u>
Richard C.A.			***]	Isaac	S		•					
Inventor's Signature		R	Graacs								Date	C) 4-	AF	R-05
Residence: City	Harl	eysville		State	PA		Co	ountry	US			Citize	nship	US	
Mailing Address	Merck Research Labor				mneyto	own Pi	ke, F	P.O. Box	k 4						
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Name of Addition	al Jo	oint Inver	ntor, if any:					A petiti	on h	as bee	n filed f	or this u	insigne	d inv	entor
Give	n Na	me (first	and middle [if	any])						Fa	mily Na	ame or	Surnar	ne	
Mark							Cam	eron		1		1			
Inventor's Signature											Date				
Residence: City	Bric	k		State	NJ	<u> </u>	Co	ountry	US			Citize	nship	UK	
Mailing Address		Merck &	Co., Inc. P.O. I	3ox 200	0										
City		Rahway				State	e N	J	ZIP	0706	55-0907		Count	ry (J.S.A.
Name of Addition	nal Jo	oint Inver	ntor, if any:			[A petiti	on h		n filed f				entor
	n Na	me (first	and middle [if	any])						<u>Fa</u>	mily Na	ame or	Surnar	ne	
Bruce S.	1						Foste	er							
Inventor's Signature									•		Date				
Residence: City	Scot	h Plains		State	NJ		Co	untry	us			Citize	nship	US	
Mailing Address		Merck &	Co., Inc. P.O. I	3ox 200	0										
City		Rahway			,	State	NJ		ZIP	070	65-0907		Coun	try	U.S.A.

Name of Addition	al Jo	oint Inventor, if any:					A peti	tion l	has be	een filed f	or this u	nsigne	d inve	entor	
Give	n Na	ame (first and middle [if	any])		-, -,				F	Family Na	ame or	Surnar	ne		
Ulf H.						Do	olling								
Inventor's Signature							·			Date					
Residence: City	Wes	tfield	State	NJ		•	Country	US	3		Citizeı	nship	US		
Mailing Address		Merck & Co., Inc. P.O. I	30x 200	0											
City		Rahway			State	NJ	1	ZIP	070	065-0907		Cou	ntry	U.S.A.	
Name of Addition	al Jo	oint Inventor, if any:					A peti	tion l	has be	een filed fo	or this u	nsigne	d inve	entor	
Give	n Na	ame (first and middle [if	any])				· · · · · · · · · · · · · · · · · · ·		F	Family Na	ame or S	Surnar	ne		
R. Scott						Ho	errner								
Inventor's Signature										Date					
Residence: City	Wes	tfield	State	NJ			Country	US	3		Citizei	iship	US		
Mailing Address		Merck & Co., Inc. P.O. I	3ox 200	0											<u> </u>
City	Address					NJ		ZIP	070	065-0907		Count	ry	U.S.A.	
Name of Addition	al Jo	oint Inventor, if any:					A peti	tion l	has be	een filed fo	or this u	nsigne	d inve	entor	
	n Na	me (first and middle [if	any])			<u> </u>		<u> </u>	F	Family Na	me or S	Surnar	ne		
Vanessa E.	_			1	d	Ob	oligado			•					
Inventor's Signature	\int	anessa	(II)	l	1000	<u> </u>	0			Date	04	-Új	20	2005	
Residence: City	Orel	and	State	РА	0	0	Country	US	3		Citizei	ıship	US		
Mailing Address		Merck Research Laborato	ries, Su	mne	ytown P	Pike	, P.O. Bo	ox 4							
City		West Point			State	PA		ZI	P 1	19486		Count	ry	U.S.A.	
Name of Addition	al Jo	oint Inventor, if any:					A petit	tion l	nas be	een filed fo	or this u	nsigne	d inve	entor	
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Lou Anne						Ne	ilson		••				_		
Inventor's Signature		Son anne Va	uls	~_	 ,					Date	04	ap	20	ಶ್	
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City		West Point		•	State	P	A	Z	ZIP	19486		Cou	ntry	U.S.A.	-

Name of Additional Joint Inventor, if any:						A petition has been filed for this unsigned inventor							
Giver	n Na	nme (first and middle [if	any])					Fa	mily N	ame c	or Surnar	ne	
Boyoung]	Kim							
Inventor's Signature		Boxx	<u> </u>						Date	0	4-Ap	1	l-2005
Residence: City	Lans	sdale	State	PA		Countr	y U	S		Citiz	zenship	KR	
Mailing Address		Merck Research Laborato	ories, Su	mneyto	wn Pi	ke, P.O. E	ox 4						
City		West Point	_	Sta	ate F	PA	ZIP	1948	6		Countr	y U.	.S.A.
Name of Addition	al Jo	oint Inventor, if any:				A pe	ition	has bee	en filed f	for this	s unsigned	i inve	entor
Giver	n Na	me (first and middle [if	fany])		\longrightarrow	· · · · · · · · · · · · · · · · · · ·		Fa	mily Na	ame c	or Surnar	ne ·	·
Linda S.			<u>, </u>			Payne							
Inventor's Signature	<i></i>	inda	5	Ta) Lef	nE	,		Date	0	4-1	pr	cl 2005
Residence: City	Lans	sdale	State	PA	0	Countr	yU	S		Citiz	zenship	US	
Mailing Address	lailing Merck Research Labor				wn Pi	ke, P.O. E	Box 4						
City	West Point		State	e PA	A ZIP 194					Countr	y U	.S.A.	
Name of Addition	ał Jo	oint Inventor, if any:				A pet	ition	has bee	en filed f	or this	s unsigned	l inve	entor
	n Na	me (first and middle [if	fany])	· · · · · · · · · · · · · · · · · · ·				Fa	mily Na	ame c	or Surnar	ne	
Matthew M.						Morrissett	e		,	T			
Inventor's Signature		Matha	M	à	5				Date	ite 0417			205
Residence: City	Radi	nor	State	PA		Counti	yU	S		Citiz	zenship	US	
Mailing Address		Merck Research Laborato	ories, Su	mneyto	wn Pi	ke, P.O. E	Box 4		_	,	·		
City		West Point			St	ate PA		ZIP 1	9486		Countr	y U	.S.A.
Name of Addition	al Jo	oint Inventor, if any:				A pet	ition	has bee	en filed f	or this	s unsigned	l inve	entor
Given	n Na	ame (first and middle [if	any])					Fa	mily Na	ame c	or Surnan	ne	
Peter D.						Williams				•			· · · · · · · · · · · · · · · · · · ·
Inventor's Signature	ধ	_		1000			Date	0	4 April	12	005		
Residence: City	Harl	eysville	State	PA		Countr	yU	S		Citiz	zenship	US	
Mailing Address		Merck Research Laborato	ories, Su	mneyto	wn Pi	ke, P.O. E	Sox 4						
City West Point													

Name of Addition	ıal Jo	oint Inventor, if any:		A petition has been filed for this unsigned inventor									
Give	n Na	ame (first and middle [if	any])					Fa	mily Na	ame or	Surnan	ne	
Philip J.						Pye							
Inventor's Signature									Date				
Residence: City	Gutt	enberg	State	NJ		Country	us			Citize	nship	UK	
Mailing Address		Merck Research Laborato	ories, Su	mneyt	own Pi	ke, P.O. Bo	x 4						
City		West Point	•		St	ate PA		ZIP	19486		Count	try	U.S.A.
Name of Addition	al Jo	oint Inventor, if any:				A petiti	ion h	as bee	en filed f	or this u	insigned	l inv	entor
Give	n Na	ame (first and middle [if	any])				<u>. </u>	Fa	mily Na	ame or	Surnan	ne	
Remy						Angelaud							
Inventor's Signature									Date				
Residence: City	Unic	on .	State	NJ		Country	us			Citize	nship	FR	
Mailing Address		Merck & Co., Inc. P.O. I											
City						e NJ	Z	IP 0	7065-09	07	Count	ry	U.S.A.
Name of Addition	nal Jo	oint Inventor, if any:				A petiti	ion h	as bee	en filed f	or this u	nsigned	l inv	entor
	n Na	ame (first and middle [if	any])					Fa	mily Na	ame or	Surnan	ne	
Danny E.	- 					Mancheno							
Inventor's Signature									Date				
Residence: City	Reg	o Park	State	NY		Country	us			Citize	nship	EC	
Mailing Address		Merck & Co., Inc. P.O. I	30x 200	0	•					···			
City		Rahway			State	e NJ	ZIP	0706	65-0907		Countr	y	J.S.A.
Name of Addition	nal Jo	oint Inventor, if any:				A petiti	on h	as bee	en filed fo	or this u	insigned	l inv	entor
	n Na	ame (first and middle [if	any])					Fa	mily Na	ame or	Surnan	ne	
David			- 4	Askin				1	· ··	·			
Inventor's Signature				Date									
Residence: City	Wаг	теп	State	NJ		Country	us			Citize	nship	US	
Mailing Address		Merck & Co., Inc. P.O. I	Box 200	0	_								
City	Rahway					te NJ ZIP 07065-0907 Country			U.S.A.				

DECLARATIO	ON AND	Attorney Docket Number	21515Y	1515Y					
POWER OF AT' FOR UTILITY OF		First Named Inventor	Wei Han						
PATENT APPLI		Co	OMPLETE IF KNOWN						
(37 CFR 1.6	53)	Application Number							
Declaration Submitted	Declaration Submitted after Initial	Filing Date							
with Initial OR Filing	Filing (surcharge (37 CFR 1.16 (e))	Group Art Unit							
	required)	Examiner Name							
		······							
As a below named inventor,	, I hereby declare that	t:							
My residence, mailing addres	ss, and citizenship are a	as stated below next to my nam	ne.						
			o) or an original, first and joint inventent in the invention entitle						
HIV INTEGRASE INHIBITO	RS								
		(Title of the Invention)							
the specification of which									
,	ket Number and Title o	of the Invention noted above							
OR is attached hereto									
OR was filed on (MM/DD/)	YYYY)	as United States Ar	oplication Number or PCT Internation	nal					
Application Number		was amended on (MM/DD/YY	·	olicable).					
• •	ewed and understand the	he contents of the above identi	fied specification, including the claim	· · · · · · · · · · · · · · · · · · ·					
as defined in 37 CFR 1.56, in	cluding for continuation	on-in-part applications, materia	tion known to me to be material to pall information which became availab date of the continuation-in-part appl	le between					
I hereby claim foreign priority certificate(s), or 365(a) of any America, listed below and have	benefits under 35 U.S PCT international app e also identified below	S.C. 119(a)-(d) or (f), or 365(b) olication which designated at lew, by checking the box, any for	of any foreign application(s) for pate ast one country other than the Unite eign application for patent or invente cation on which priority is claimed.	ent or inventor's d States of or's certificate(s),					
Prior Foreign Application	Country	Foreign Filing Da		Priority Claimed?					
Number(s)	Country	(MM/DD/YYYY)	Attorney Docket Number	YES NO					
Additional foreign applica	tion numbers are listed or	n a supplemental priority data shee	et PTO/SB/02B attached hereto.						
I hereby claim the benefit under	35 U.S.C. 119(e) of any l	United States provisional applicati	on(s) listed below.						
Application Num	ber(s)	Filing Date (MM/DD/YYYY)	Attorney Docket I	Number					
60/633,134		2/03/2004	21515PV2						
60/551,625	03	3/09/2004	21515PV						

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim designating to is not disclose 35 U.S.C. 11 37 CFR 1.56 date of this a	he United in the 2, I ack	ed States of a prior Unite nowledge the became available.	America, lised States or eduty to di	sted below PCT intesclose info	v and, ins mational formation	ofar as applica known	the sultion in	bject r n the n to be	matter nanner materi	of each of provided al to pate	f the cla by the ntabilit	aims of first pa y as de	this a tragra fined	ph of in
	J.S. Parei	nt Application (iling Da				Parent P	atent N	
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Addition	al U.S. o	or PCT interna	tional applic	ation numl	bers are lis	ted on a	supple	mental	l priorit	y data shee	et PTO/S	SB/02B	attache	ed hereto.
As a named in following regi connected then	stered pr	ractitioner(s) to	•	nis applica	tion and to	transaci	t all bu	siness	in the L	•				nd revocation, the ark Office
	Nan	ne		_	tration nber				Na	ıme				Registration Number
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Direct all cor	теѕропо	dence to: X	Custome	r Number	000	0210								
Name	Kennet	h R. Walton												
Address	Merck	& Co., Inc	Patent Dep	artment										
Address	P.O. Bo	ox 2000, R	Y60-30											
City	Rahway	y				State	e N	V J		ZIP	C)7065-0	907	
Country	USA			Tele	phone	(732)59	4-346	52		Fax	(732)59	4-472	0.0
I hereby decl belief are bel the like so m may jeopardi	ieved to ade are	o be true; and punishable b	d further that by fine or in	it these sta	atements on both	were math, unde	ade wi er 18 U	ith the	know	ledge that	willful	false s	tatem	ents and
Name of Sole o	r First	Inventor:					A pet	tition h	nas bee	n filed fo	r this u	nsignec	inve	ntor
Gi	ven Na	ame (first a	nd middle	[if any])					F	amily Na	ame or	Surna	me	
Wei						Hai	n 							
Inventor's Signature		21		7		-				Date	3	125	-/	05
Residence: City	Wes	t Chester		State	PA	C	Count	ry US	S		Citize	enship	ĆN	
Mailing Address		1347 Wood	ed Knoll									_		
City		West Chest	er			Sta	te PA	4	ZIP	19382		Coun	itry	US
X Additional	inventor	rs are being n	amed on the	5 supp	olemental A	Addition	al Inve	ntors(s) sheet((s) PTO/SB	3/02A at	tached h	ereto.	

Name of Addition	al Jo	oint Inventor, if any:				A petition has been filed for this unsigned inventor									
Give	n Na	ame (first and middle [if	[any])						Fami	ily Na	ame o	r Surna	ne		
Melissa					F	Egbertsor	l								
Inventor's Signature				•					D	ate					
Residence: City	Amt	oler	State	PA		Count	ry (US			Citiz	enship	US		
Mailing Address		Merck Research Laborato	ories, Su	mneyto	own Pik	ke, P.O. I	3ox	4			· -				
City		West Point		St	tate P	A	ZI	P 194	486			Countr	y	J.S.A.	
Name of Addition	al Jo	oint Inventor, if any:				A pe	titio	n has b	een f	filed fo	or this	unsigne	d inv	entor	
Give	n Na	ame (first and middle [if	fany])]	Fami	ily Na	ame o	r Surnai	ne		
John S.					V	Vai									
Inventor's Signature									D	ate					
Residence: City	Harl	eysville	State	PA		Count	ry	US			Citiz	enship	US		
Mailing Address		Merck Research Laborato	mneytown Pike, P.O. Box 4												
City	I	West Point	te PA		ZIP	1948	36			Counti	y	U.S.A.			
Name of Addition	al Jo	oint Inventor, if any:		<u></u>		A pe	titio	n has b	een f	filed fo	or this	unsigne	d inv	entor	
	n Na	ame (first and middle [if	fany])		_				Fami	ily Na	ame o	r Surnai	ne		
Linghang	·		··			Zhuang									
Inventor's Signature									D	ate					
Residence: City	Cha	lfont	State	PA		Count	ry	US	·		Citiz	enship	CN		
Mailing Address		Merck Research Laborato	ories, Su	mneyto	own Pik	ke, P.O. I	Box 4	4	r-	-11					
City		West Point			Sta	ate PA		ZIP	1948	36		Countr	y 1	U.S.A.	
Name of Addition	al Jo	oint Inventor, if any:				A pe	titio	n has b	een f	filed fo	or this	unsigne	d inv	entor	
	n Na	ame (first and middle [if	any])	<u>.</u>]	Fami	ily Na	ime o	r Surnai	ne		-
Rowena D.	····		P	Ruzek		· 		<u></u>							
Inventor's Signature									Da	ate					
Residence: City	Nort	th Wales	State	PA		Count	y	JS			Citiz	enship	US		
Mailing Address		Merck Research Laborato	ories, Su	mneyto	own Pik	ke, P.O. I	Box 4	4			,,,,				
City		West Point		Sta	State PA ZIP 19486 Country			U.S.A.							

Name of Addition	nal Jo	oint Inventor, if any:		A petition has been filed for this unsigned inventor											
Give	n Na	ame (first and middle [if	any])					Fa	mily N	ame or	Surnan	ne			
Debra S.					F	Perlow									
Inventor's Signature									Date						
Residence: City	East	Greenville	State	РА		Country	US			Citize	nship	US			
Mailing Address		Merck Research Laborate	ories, Su	mneyto	wn Pik	ke, P.O. Bo	x 4								
City		West Point			Sta	ate PA		ZIP	19486		Count	try	U.S.A.		
Name of Addition	nal Jo	oint Inventor, if any:				A petit	ion h	as bee	en filed f	or this u	insignec	inv	entor		
Give	n Na	ame (first and middle [if	any])					Fa	mily Na	ame or	Surnan	ne			
Richard C.A.					I	saacs									
Inventor's Signature									Date						
Residence: City	Harl	eysville	State	PA		Country	us			Citize	nship	US			
Mailing Address		Merck Research Laborato	ories, Su	mneyto	wn Pik	ce, P.O. Bo									
City		West Point	State	PA	Z	IP 1	9486		Count	ry	U.S.A.				
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	n Na	me (first and middle [if	any])					Fa	mily Na	ame or	Surnan	ne			
Mark					C	Cameron									
Inventor's Signature									Date						
Residence: City	Bric	k	State	NJ		Country	us			Citize	nship	UK			
Mailing Address		Merck & Co., Inc. P.O. E	3ox 2006	0				•		· · · · · · · · · · · · · · · · · · ·					
City		Rahway			State	NJ	ZIP	0706	55-0907	(Countr	y	J.S.A.		
Name of Addition	al Jo	oint Inventor, if any:				A petiti	ion ha	as bee	n filed fo	or this u	nsigned	l inv	entor		
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Bruce S.		·	F	oster			_								
Inventor's Signature									Date	-					
Residence: City	Scot	h Plains	State	NJ		Country	us			Citize	nship	US			
Mailing Address		Merck & Co., Inc. P.O. B	30x 2000)											
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Name of Addition	ıal Jo	oint Inventor, if any:				A petition has been filed for this unsigned inventor							
Give	n Na	ame (first and middle [if	any])	-					Family N	ame or	Surnai	ne	
Ulf H.						Dolling			_				
Inventor's Signature									Date				
Residence: City	Wes	stfield	State	NJ		Countr	y	US		Citizei	nship	us	
Mailing Address	·	Merck & Co., Inc. P.O. F	3ox 200	0									
City		Rahway			State	NJ	ZI	P 07	7065-0907	·	Cou	ntry	U.S.A.
Name of Addition	nal Jo	oint Inventor, if any:		<u>.</u>		A pet	itio	n has b	peen filed f	or this u	nsigne	d inve	entor
Give	n Na	ame (first and middle [if	any])		•				Family Na	ame or S	Surnar	ne	
R. Scott						Hoermer							
Inventor's Signature									Date				
Residence: City	Wes	stfield		Countr	y	US		Citizer	nship	US			
Mailing Address		Merck & Co., Inc. P.O. B											
City		Rahway			State	NJ	ZI	P 07	7065-0907		Count	try	U.S.A.
Name of Addition	nal Je	oint Inventor, if any:				A pet	itio	n has b	een filed f	or this u	nsigne	d inve	entor
Give	n Na	ame (first and middle [if	any])		· · · · · · · · · · · · · · · · · · ·]	Family Na	ame or S	Surnar	ne	
Vanessa E.						Obligado							
Inventor's Signature									Date				·
Residence: City	Orel	and	State	PA		Countr	y	US		Citizer	nship	US	
Mailing Address		Merck Research Laborato	ries, Su	mne	ytown F	Pike, P.O. B	ox	4		•			
City		West Point	·	,	State	PA	2	ZIP	19486		Count	ry	U.S.A.
Name of Addition	al Jo	oint Inventor, if any:				A pet	itio	n has b	peen filed f	or this u	nsigne	d inve	ntor
Give	n Na	ame (first and middle [if	any])]	Family Na	ame or S	Surnar	ne	
Lou Anne	<u>-</u>			_		Neilson		<u> </u>					
Inventor's Signature							Date						
Residence: City	Selle	ersville	State	PA		Countr	y	US		Citizer	ıship	US	
Mailing Address		Merck Research Laborato	ries, Su	mne	ytown F	Pike, P.O. B	ox	4					
City		West Point	State	te PA ZIP 19486 Countr				ntry	U.S.A.				

Name of Additional Joint Inventor, if any:						A petition has been filed for this unsigned inventor									
Give	n Na	ame (first and middle [i	f any])						Fa	mily N	ame o	or Surnar	ne		
Boyoung					F	Kim									
Inventor's Signature										Date			•		
Residence: City	Lan	sdale	State	PA		Coun	try	US		·	Citi	zenship	KR		
Mailing Address		Merck Research Laborate	ories, Su	mneytov	vn Pil	ke, P.O.	Box	4		-					
City		West Point		Sta	te P	A	Z	IP	1948	5		Countr	γľ	J.S.A.	
Name of Addition	nal Jo	oint Inventor, if any:	•			A petition has been filed for this unsigned inventor									
	n Na	ame (first and middle [in	[any])						Fa	mily N	ame c	or Surnan	ne		
Linda S.					F	Payne					·				
Inventor's Signature										Date					
Residence: City	Lans	sdale	PA		Count	try	US			Citiz	zenship	US			
Mailing Address		Merck Research Laborato	ories, Su	mneytov	vn Pik	ke, P.O.	Box	4							
City	ity West Point					A ZIP 19			9486	•		Countr	y	J.S.A.	
Name of Addition	nal Jo	oint Inventor, if any:				A p	etitic	on ha	as bee	n filed f	or this	unsignec	inv	rentor	
	n Na	ame (first and middle [if	any])						Fa	mily Na	ame c	r Surnan	ie		
Matthew M.					N	1orrisse	tte				,				
Inventor's Signature										Date					
Residence: City	Radı	nor	State	PA		Count	ry	US			Citiz	enship	US		
Mailing Address		Merck Research Laborato	ries, Su	mneytov	n Pik	e, P.O.	Box	4							
City		West Point	· · · · · · · · · · · · · · · · · · ·		Sta	te PA		ZI	P 19	486		Country	, l	J.S.A.	
Name of Addition	nal Jo	oint Inventor, if any:				A pe	etitio	n ha	is been	n filed f	or this	unsigned	inv	entor	
Give	n Na	me (first and middle [if	any])						Fai	nily Na	ame o	r Surnam	e		
Peter D.				V	Villiams						· <u> </u>				
Inventor's Signature										Date					
Residence: City	Harl	eysville	State	PA		Count	ry	US			Citiz	enship	JS		
Mailing Address		Merck Research Laborato	ries, Sui	nneytow	n Pik	e, P.O.	Box	4			•			···	
City	West Point					te PA		7	ZIP	19486		Cour	itry	U.S.A.	

Name of Addition		A petition has been filed for this unsigned inventor													
Give	n Na	ame (first and middle [it	fany])			Family Name or Surname									
Philip J.					F	Pye									
Inventor's Signature									Date						
Residence: City	Gutt	enberg	State	NJ		Country	US		· · · · · · · · · · · · · · · · · · ·	Citize	enship	UK			
Mailing Address		Merck Research Laborato	ories, Su	mneyto	wn Pil	ke, P.O. Bo	x 4								
City		West Point			Sta	ate PA		ZIP	19486		Coun	try	U.S.A.		
Name of Addition	nal Jo	oint Inventor, if any:				A petiti	ion ha	as bee	en filed f	or this u	unsigned	d inv	entor		
Give	n Na	ame (first and middle [if	any])					Fa	mily Na	ame or	Surnan	ne			
Remy	1				A	Ingelaud									
Inventor's Signature									Date						
Residence: City	Unio	on	State	NJ		Country	us			Citize	enship	FR			
Mailing Address		Merck & Co., Inc. P.O. I	0	.											
City	Rahway					NJ	ZI	(P 0	7065-09	07	Count	ry	U.S.A.		
Name of Addition	nal Jo	oint Inventor, if any:		A petition has been filed for this unsigned inventor									entor		
	n Na	me (first and middle [if	any])					Fa	mily Na	ame or	Surnan	ne			
Danny E.			- · · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	N	1ancheno		 -							
Inventor's Signature									Date						
Residence: City	Reg	o Park	State	NY		Country	us			Citizenship EC					
Mailing Address		Merck & Co., Inc. P.O. E	3ox 200	0	•	· · · · · · · · · · · · · · · · · · ·									
City		Rahway			State	NJ	ZIP	0706	55-0907		Countr	y	J.S.A.		
Name of Addition	al Jo	oint Inventor, if any:				A petiti	on ha	s bee	n filed fo	or this u	insigned	l inv	entor		
	n Na	me (first and middle [if	any])					Fa	mily Na	ame or	Surnan	ne			
David	, .		A	skin											
Inventor's Signature									Date						
Residence: City	War	ren	State	NJ		Country	US			Citize	nship	US			
Mailing Address		Merck & Co., Inc. P.O. E	Box 200	0											
City	Rahway					tate NJ ZIP 07065-0907 Country U			U.S.A.						